

COMMERCIAL DC SLIDE GATE OPERATOR

MSL



**DC-POWERED SLIDE GATE OPERATOR
WITH BUILT-IN BATTERY BACKUP**

Built-in battery backup provides seamless operation of the gate operator and all DC control and sensing devices in the event of a power loss (100 full cycles on a 20 ft. gate).

The Mega Slide is a DC-powered addition to the LiftMaster® family of slide gate operators. Designed with a 24VDC (1/2 HP equivalent) motor, this model provides exceptional starting torque and continuous operation, making it ideal for most applications. Constructed with an aluminum alloy chassis, it's corrosion resistant and light enough for one person to carry and install. The heavy-duty motor supports gates weighing up to 1,000 lbs. and up to 32 ft. in length.

On-Board Receiver



Exclusive from Chamberlain, a single remote control solution for gate access and additional access points.

LiftMaster®

STANDARD FEATURES

1/2 HPS DC motor with soft start stop

Heavy-duty motor provides strong, reliable operation "Operator system has 20% more pull force than the competition"

Dynamic Braking

Provides total gate position control to ensure consistent gate closing without coasting.

New & Improved Built in Surge Protection

Motor oxide varistor provides power line spike and surge protection at point of incoming line voltage from power line spikes and surges

Highest grade Aircraft Quality Aluminum Chassis

High strength " rust proof T-6 aluminum alloy chassis for superior heat and corrosion resistance, built to last

Low-Voltage Control Inputs

Connects a full range of optional external devices

Anti-Tail Gate feature with Quick Close

Stops gate in close travel in tailgating is sensed preventing unauthorized access.



Selectable Auto Open

15 seconds after power failure or upon battery depletion gate can be set to automatically open. 15 second delay helps reduce nuisance call backs due to short power interruptions or brown outs. **Meets fire code for many local municipalities**

Inherent Obstruction Setting

Offers separate force adjustments for both open and closed directions

LED Indicators

For easy diagnostics

Timer To Close

Can be set between 1 and 33 seconds

Manual Disconnect

Allows users to push open gate in the event of an emergency.

Meets fire code for many local municipalities.

Maximum Run Timer

Protects the gate and operator by limiting the motor's run time to 90 seconds. Helps avoid repairs/expense by letting the motor run longer than normal cycle time. Maximum run timer resets with each new command.

SPECIFICATIONS

Horsepower

1/2 HPS

Operator Speed

12" per second

Power

110/220VAC - 50/60Hz

Battery Backup (included)

(2) 7-Amp-Hour 12VDC Batteries

Operator Weight

97 lbs.

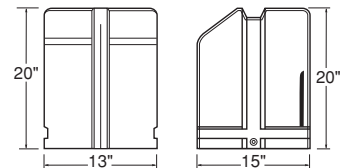
Accessory Power

24VDC 500 MA Accessory Power

UL Listed

UL325 & UL991 Listed- Class I, II, III and IV

Dimensions



Construction

Gear Reduction:
Heavy-Duty 10:1 Reducer
in Synthetic Oil Bath

Motor:
1/2 HP Equivalent

Chassis:
Powdercoated 1/4"
Aluminum Alloy

Cover:
UV Stabilized High Quality
Polyethylene

OPTIONAL EQUIPMENT

Sequenced Access Management System (SAMS)

Provides the capability to sequentially control a slide or swing gate operator in tandem with a barrier gate operator.

Heater

Required for cold weather climates that reach 32°F and below. Available in 150 & 500 watts.

STAR™ 450 receiver

Ideal for gated communities. User-friendly programming technology makes it easy to add, block and delete up to 450 transmitters individually.

Maglock

Additional security from forced entry or exit by firmly holding the gate in the closed position.

ADDITIONAL FEATURES

Universal Controller With 8 Inputs

Right- Or Left-Handed Operation

Safety-stop Tailgate Feature

Easy Access to the Control Board

RECOMMENDED CAPACITIES

HP*	MAX. GATE LENGTH (ft.)	MAX. GATE WEIGHT (lbs.)	CYCLES /DAY
1/2	32'	1,000	500

*equivalent 24VDC

LiftMaster®

Gate Access Systems

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